

OIPE

RAW SEQUENCE LISTING

DATE: 11/02/2001

PATENT APPLICATION: US/09/981,353

TIME: 15:11:39

Input Set : A:\es.txt

Output Set: N:\CRF3\11022001\I981353.raw

**Does Not Comply
Corrected Diskette Needed**

3 <110> APPLICANT: Lasek, Amy W.
 4 Jones, David A.
 6 <120> TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER
 8 <130> FILE REFERENCE: PA-0038 US
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/981,353
 C--> 12 <141> CURRENT FILING DATE: 2001-10-11
 14 <160> NUMBER OF SEQ ID NOS: 194
 15 <170> SOFTWARE: PERL Program

ERRORED SEQUENCES

9719 <210> SEQ ID NO: 194
 9720 <211> LENGTH: 529
 9721 <212> TYPE: PRT
 9722 <213> ORGANISM: Homo sapiens
 9725 <220> FEATURE:
 9726 <221> NAME/KEY: misc_feature
 9727 <223> OTHER INFORMATION: Incyte ID No: 088078CD1
 9729 <400> SEQUENCE: 194
 9730 Met Ser Val Lys Trp Thr Ser Val Ile Leu Leu Ile Gln Leu Ser
 9731 1 5 10 15
 9732 Phe Cys Phe Ser Ser Gly Asn Cys Gly Lys Val Leu Val Trp Ala
 9733 20 25 30
 9734 Ala Glu Tyr Ser His Trp Met Asn Ile Lys Thr Ile Leu Asp Glu
 9735 35 40 45
 9736 Leu Ile Gln Arg Gly His Glu Val Thr Val Leu Ala Ser Ser Ala
 9737 50 55 60
 9738 Ser Ile Leu Phe Asp Pro Asn Asn Ser Ser Ala Leu Lys Ile Glu
 9739 65 70 75
 9740 Ile Tyr Pro Thr Ser Leu Thr Lys Thr Glu Leu Glu Asn Phe Ile
 9741 80 85 90
 9742 Met Gln Gln Ile Lys Arg Trp Ser Asp Leu Pro Lys Asp Thr Phe
 9743 95 100 105
 9744 Trp Leu Tyr Phe Ser Gln Val Gln Glu Ile Met Ser Ile Phe Gly
 9745 110 115 120
 9746 Asp Ile Thr Arg Lys Phe Cys Lys Asp Val Val Ser Asn Lys Lys
 9747 125 130 135
 9748 Phe Met Lys Lys Val Gln Glu Ser Arg Phe Asp Val Ile Phe Ala
 9749 140 145 150
 9750 Asp Ala Ile Phe Pro Cys Ser Glu Leu Leu Ala Glu Leu Phe Asn
 9751 155 160 165
 9752 Ile Pro Phe Val Tyr Ser Leu Ser Phe Ser Pro Gly Tyr Thr Phe
 9753 170 175 180
 9754 Glu Lys His Ser Gly Gly Phe Ile Phe Pro Pro Ser Tyr Val Pro
 9755 185 190 195
 9756 Val Val Met Ser Glu Leu Thr Asp Gln Met Thr Phe Met Glu Arg

RAW SEQUENCE LISTING

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Input Set : A:\es.txt

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9757		200		205		210
9758	Val	Lys	Asn	Met	Ile	Tyr
9759		215		220		225
9760	Ile	Phe	Asp	Met	Lys	Lys
9761		230		235		240
9762	Gly	Arg	Pro	Thr	Thr	Leu
9763		245		250		255
9764	Trp	Leu	Ile	Arg	Asn	Ser
9765		260		265		270
9766	Leu	Pro	Asn	Val	Asp	Phe
9767		275		280		285
9768	Lys	Pro	Leu	Pro	Lys	Glu
9769		290		295		300
9770	Glu	Asn	Gly	Val	Val	Phe
9771		305		310		315
9772	Met	Thr	Glu	Glu	Arg	Ala
9773		320		325		330
9774	Ile	Pro	Gln	Lys	Val	Leu
9775		335		340		345
9776	Thr	Leu	Gly	Leu	Asn	Thr
9777		350		355		360
9778	Asp	Leu	Leu	Gly	His	Pro
9779		365		370		375
9780	Gly	Ala	Asn	Gly	Ile	Tyr
9781		380		385		390
9782	Val	Gly	Ile	Pro	Leu	Phe
9783		395		400		405
9784	Met	Lys	Ala	Arg	Gly	Ala
9785		410		415		420
9786	Ser	Ser	Thr	Asp	Leu	Leu
9787		425		430		435
9788	Pro	Ser	Tyr	Lys	Glu	Asn
9789		440		445		450
9790	Asp	Gln	Pro	Val	Lys	Pro
9793		455		460		465
9794	Phe	Val	Met	Arg	His	Lys
9795		470		475		480
9796	His	Asp	Leu	Thr	Trp	Phe
9797		485		490		495
9798	Phe	Leu	Leu	Val	Cys	Val
9799		500		505		510
9800	Cys	Cys	Leu	Phe	Cys	Phe
9801		515		520		525
9802	Gly	Lys	Asn	Asp		

E--> 9804 PA-0038 US

E--> 9807 8

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/981,353

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Input Set : A:\es.txt

Output Set: N:\CRF3\11022001\I981353.raw

L:11.M:270 C: Current Application Number differs, Replaced Current Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:71 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:309 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:367 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:969 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:1304 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24
L:2109 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:2110 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:2111 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:2112 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:2113 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:2114 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:2130 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:2168 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:2449 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:2450 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:2478 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46
L:4169 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76
L:4476 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:83
L:4477 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:83
L:4643 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85
L:4649 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85
L:4794 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:88
L:5237 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97
L:5419 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:102
L:5443 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:103
L:5445 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:103
L:5594 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106
L:5830 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:111
L:6088 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118
L:6089 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118
L:6091 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118
L:6378 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:123
L:6929 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:135
L:7229 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:143
L:7236 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:143
L:7315 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:146
L:7316 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:146
L:7360 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:147
L:7361 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:147
L:7362 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:147
L:7363 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:147
L:7426 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:149
L:7428 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:149
L:7447 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:150
L:7662 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:154
L:7693 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:155

VERIFICATION SUMMARY

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Input Set : A:\es.txt

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L:7694 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:155
 L:7695 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:155
 L:7696 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:155
 L:7697 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:155
 L:9804 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:194
 L:9804 M:333 E: Wrong sequence grouping, Amino acids not in groups!
 L:9804 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:2
 M:332 Repeated in SeqNo=194
 L:9807 M:252 E: No. of Seq. differs, <211>LENGTH:Input:529 Found:531 SEQ:194